(54) **USING A DISTRIBUTED LEDGER FOR LINE ITEM DETERMINATION**

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(57) **ABSTRACT**

Systems and methods are disclosed with respect to using a blockchain for managing the subrogation claim process related to a vehicle collision, and in particular, determining responsibility to pay for line items as part of the subrogation process. In one embodiment, the systems and methods may include (1) receiving a transaction from at least one other participant in the distributed ledger network; (2) analyzing the transaction to determine a set of line items related to a subrogation claim; (3) comparing the set of line items to a baseline dataset; (4) generating a transaction including a disputed line items dataset; and (5) transmitting the transaction to a smart contract stored on the distributed ledger.